Recombinant Bovine LIF

Cat.No.:MGC217 size:10μg/50μg/1mg

Characteristics:

Source	*E.coli*
Species	Bovine
Tag	tag free
Description	Bovine LIF（Ser23-Phe202）
Accession#	Q27956
Predicted molecular mass	20 kDa

Specification:

Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/μg
Bioactivity	Measured by its ability to inhibit the proliferation of M1 mouse myeloid leukemia cells. The ED_{50} for this effect is typically ＜0.5 ng/mL.
Formulation	0.2μm-filtered solution containing 10mM PB, 5% Trehalose and 0.01% Tween 80, pH7.4.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20℃ to-80℃ in lyophilized state 6 months at-20℃ to-80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

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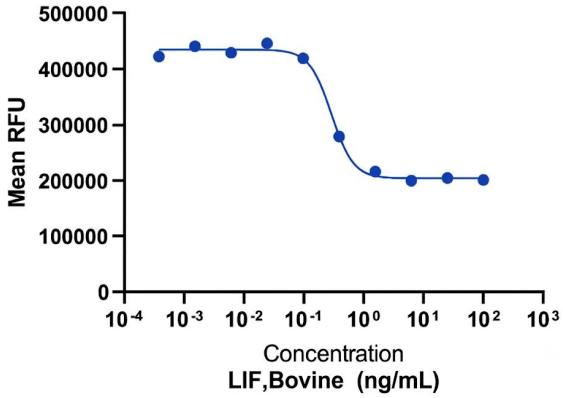
Data:

Bioactivity



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